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Wong(10) **Pub. No.: US 2016/0332739 A1**(43) **Pub. Date: Nov. 17, 2016**(54) **IMPACT ABSORPTION APPARATUS FOR
UNMANNED AERIAL VEHICLE**(52) **U.S. Cl.**CPC *B64D 25/00* (2013.01); *B64C 39/024*
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2201/14 (2013.01)(71) Applicant: **Disney Enterprises, Inc.**, Burbank, CA
(US)(72) Inventor: **Clifford Wong**, Burbank, CA (US)(21) Appl. No.: **14/713,343**(22) Filed: **May 15, 2015****Publication Classification**(51) **Int. Cl.***B64D 25/00* (2006.01)
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(57)

ABSTRACT

An unmanned aerial vehicle apparatus comprises a frame. Further, the unmanned aerial vehicle apparatus comprises a propulsion mechanism coupled to the frame that propels the frame through the air. In addition, the unmanned aerial vehicle apparatus comprises a storage device that stores one or more airbags and is coupled to the frame. The unmanned aerial vehicle apparatus also comprises an inflation device coupled to the frame that receives an activation signal and inflates the one or more airbags based upon receipt of the activation signal to deploy the one or more airbags from the storage device prior to an impact of the frame with an object.

